

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA) BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/pera

# **NOTICE OF ACCEPTANCE (NOA)**

Allmet Roofing Products div. Metals USA Building Products Canada Inc. P.O box 220, R.R. #2 Courtland, Ontario, Canada NOJ 1EO

#### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Continental Tile, Woodshake Tile, Shadowline Tile and Talavera SF Tile

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

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This renews and revises NOA#09-0923.02 and consists of pages 1 through 6. The submitted documentation was reviewed by Alex Tigera.

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#### ROOFING ASSEMBLY APPROVAL

Category:

Roofing

Sub-Category:

Panels

Type:

Non-Structural

Sub-Type:

Metal

Maximum Design Pessure:

-130.83 psf.

# TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	<u>Covered</u> Dimensions	Test <u>Specifications</u>	Product Descrip <u>ti</u> on
Continental Tile, Woodshake Tile Shadowline Tile, Talavera SF Tile	Length: 47 ½" Width: 15 13/16" Thickness 0.018	TAS 110	Corrosion Resistant, Coated, Preformed, Metal Panels Simulating Tile, Slate, and Shake
Trim pieces	Length: varies Width: varies	TAS 110	Corrosion Resistant, Coated, Preformed, Metal Trim

## MANUFACTURING LOCATION:

1. Courtland, Ontatio

## **EVIDENCE SUBMITTED**

Laboratory	Test Report	Test Identifier	<u>Date</u>
PRI Construction Materials Technologies	MUSA-015-02-01	ASTM B 117	11/11/11
PRI Construction Materials Technologies	MUSA-016-02-01	ASTM G 26	11/11/11
Underwriters Laboratory	06NK12280	TAS-125	10/23/06
Underwriters Laboratory	05CA40567	TAS-125	11/15/05
Underwriters Laboratory	05CA40567	TAS-125	11/16/05
Celotex	520063B	TAS-100	10/30/98
Underwriters Laboratory	99NK7263	ASTM B-117 ASTM G-23	07/07/99
PRI Construction Materials, Inc.	MUSA-009-02-01	TAS-100	03/28/07
PRI Construction Materials, Inc.	MUSA-005-02-01	TAS-100 (A)	03/28/07



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#### APPROVED ASSEMBLY:

SYSTEM A-1:

Continental Tile, Shadowline Tile, Woodshake Tile and Talavera SF Tile

Deck Type:

Wood, Non-insulated

**Deck Description:** 

New Construction of  $^{19}/_{32}$ " or greater plywood or wood plank or Re-roof  $^{15}/_{32}$ " plywood.

Maximum Uplift

Pressure:

The maximum allowable design pressure for the panel shall be -130.83 psf.

**Deck Attachment:** 

In accordance with applicable building code, but in no case shall it be less using minimum #8 x 13/4" wood screws or annular ring shank nails at a spacing of 6" o.c. at supports. In reroofing, where the deck is less than  $^{19}/_{32}$ " thick (Minimum  $^{15}/_{32}$ ") The above attachment method must be in addition to existing attachment.

**Underlayment:** 

Minimum underlayment shall be a double layer underlayment system comprised of a #15 felt (ASTM D 226, type 1) applied with a 50% overlap or application of a #30 felt (ASTM D 226, type II) or #43 coated base sheet (ASTM D 2626) installed with a minimum 6" side-laps and 2" headlaps. Underlayment shall be fastened with corrosion resistant tin-caps and 1¼" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll. Or any approved underlayment having a current NOA.

Fire Barrier:

When required (by code), any approved fire barrier having a current NOA. Refer to a current fire directory listing for fire ratings of this roofing system assembly as well as the location of the fire barrier within the assembly. See Limitation # 1.

Valleys:

Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with the current published installation instructions and details in Metals USA Building Products Canada Inc's installation instructions.

**Battens:** 

Install nominal 2" x 2" battens of kiln dried lumber over underlayment running perpendicular to the roof slope at a maximum spacing of  $15^{-13}/_{16}$ " using minimum of one #12-13 x  $3\frac{1}{2}$ " pan screws spaced 24" o.c. and at  $\frac{1}{2}$ " from each end.

Metal Panels and Accessories:

Install the "Continental Tile, Shadowline Tile, Woodshake Tile and Talavera SF Tile" panels including flashing penetrations, valleys endlaps and accessories in compliance with "Metals USA Building Products Canada Inc's current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.

Fasteners shall be a minimum of #9 or  $\#10 \ 1^{-1}/_{2}$ " long hex head metal/wood fasteners to be installed in the front downturn, at the low profile in each panel as per manufacturer instructions. This leads to 5 fasteners for the Continental panel and 6 fasteners per Shadowline, Woodshake, and Talavera SF panel.



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#### LIMITATIONS

- 1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- 2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
- 3. For minimum slope requirements, refer to applicable building code.
- 4. All panels shall be permanently labeled with the manufacturer's name and/or logo, and the following statement: "Miami-Dade County Product Control Approved" or with the Miami-Dade County Product Control Seal as seen below. All clips shall be permanently labeled with the manufacturer's name and/or logo, and/or model.



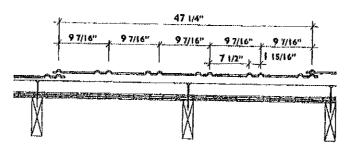
5. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.



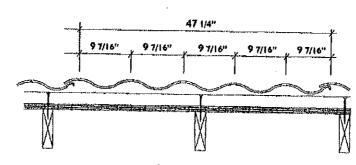
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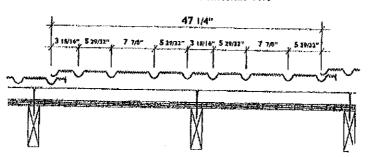
## **DETAIL DRAWINGS**



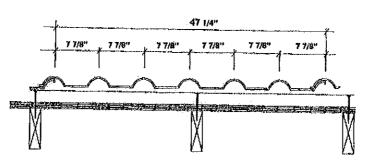
Shadowline Tile



Continental Tile



Woodshake Tile

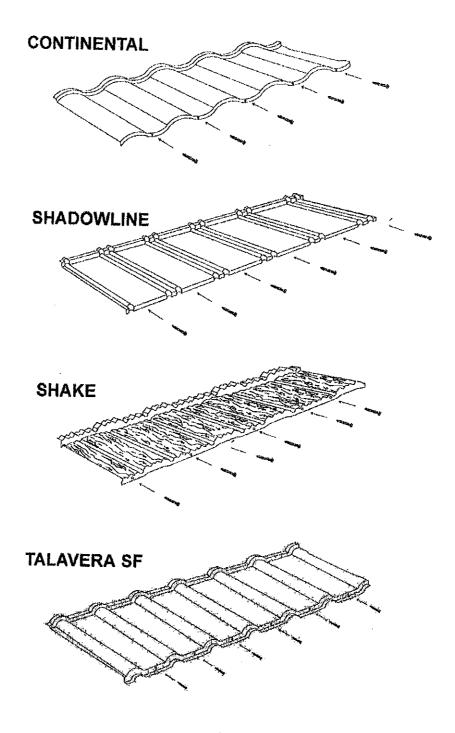


Talavera SF Tile



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## END OF THIS ACCEPTANCE



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